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JUL 17 2007

In the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Adolfo Cartaxo

Application No. 10/593,415

Atty Docket No. 2004P20726WOUS

Filed: September 18, 2006

Title: AN APPARATUS AND METHOD FOR GENERATING  
AN OPTICAL SINGLE SIDEBAND SIGNAL

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

► **FACSIMILE ATTN TO: DARRELL C. COTTMAN FAX NO.: 571-273-8300**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE  
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**Certificate of Transmission under 37 CFR 1.8**I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on  
July 17, 2007.Ann HickeyAnn Hickey  
Typed or printed name of person signing Certificate

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- Copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office to be returned with response (2 pgs);
- Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address (4 pgs.)

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NO. 7397 P. 4

JUL 17 2007

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Adolfo Cartaxo  
Serial No.: 10/593,415  
Filed: September 18, 2006

Docket No.: 2004P20726WOUS  
Examiner: Not Yet Assigned  
Group Art Unit: Not Yet Assigned

Title: AN APPARATUS AND METHOD FOR GENERATING  
AN OPTICAL SINGLE SIDEBAND SIGNAL

17 JULY 2007

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE  
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop PCT Missing Parts  
Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office having a mailing date of 06/27/2007 and for which a period for response of two (2) months from the mailing date of said Notice is set to expire 08/27/2007.

Enclosed is a Declaration by the present Inventors and a copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office.

Please charge Deposit Account No. 19-2179 for the surcharge of \$130.00 in accordance with 37 CFR 1.492(h). Issuance of a formal Filing Receipt is respectfully solicited.

Respectfully submitted,

John P. Musone  
Registration No. 44,961  
(407) 736-6449

07/19/2007 LLANDGRA 00000012 192179 10593415

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Siemens Corporation  
Intellectual Property Department  
170 Wood Avenue South  
Iselin, NJ 08830

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NO. 7397 Page 1 of 2

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/593,415	Adolfo Cartaxo	2004P20726WOUS
INTERNATIONAL APPLICATION NO.		
PCT/EP06/50035		
LA. FILING DATE	PRIORITY DATE	
01/04/2006	01/20/2005	
CONFIRMATION NO. 1262		
371 FORMALITIES LETTER		
*OC000000024555388*		

Siemens Corporation  
Intellectual Property Department  
170 Wood Avenue South  
Iselin, NJ 08830

INTELLECTUAL PROPERTY  
REC'D. 7-2  
IPD 2004 P20726WOUS  
DUE DATE 8-27-07

Date Mailed: 06/27/2007

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/18/2006
- Copy of the International Search Report filed on 09/18/2006
- Preliminary Amendments filed on 09/18/2006
- Information Disclosure Statements filed on 09/18/2006
- Oath or Declaration filed on 09/18/2006
- U.S. Basic National Fees filed on 09/18/2006
- Substitute Specification filed on 09/18/2006
- Specification filed on 09/18/2006
- Claims filed on 09/18/2006
- Abstracts filed on 09/18/2006
- Drawings filed on 09/18/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and International filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.68 or 37 CFR 1.68.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
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For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

DARRELL C COTTMAN

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Telephone: (703) 308-9140 EXT 203

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/593,415	PCT/EP06/50035	2004P20726WOUS

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